

WEST Search History

DATE: Monday, May 05, 2003

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=USPT,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>			
L4	L2 and chitosan	1	L4
L3	L2 and ((424/\$)!.CCLS.)	15	L3
L2	lecithin same tack\$	248	L2
L1	lecithin same tacky	33	L1

END OF SEARCH HISTORY

WEST

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L3: Entry 10 of 15

File: USPT

Mar 23, 1999

DOCUMENT-IDENTIFIER: US 5885617 A

TITLE: Moisture barrier film coating composition, method, and coated form

Brief Summary Text (19):

The soya lecithin, which may be ALCOLEC soya lecithin made by American Lecithin Company, for example, acts as an anti-tack agent, and surprisingly, and unexpectedly, acts as a plasticizer by locking moisture in the coating so the coating stays flexible and not brittle. Surprisingly and unexpectedly, this locked-in moisture in the coating, while contributing to plasticization, does not compromise the moisture barrier properties of the overall coating.

Detailed Description Text (24):

It was unexpectedly found that soya lecithin, included for its tack reduction properties, acts as a plasticizer by locking moisture in the coating so as to keep the coating flexible and not brittle. It is also considered unexpected that this moisture while contributing to plasticization, does not compromise the moisture barrier properties of the overall coating.

Current US Original Classification (1):424/474Current US Cross Reference Classification (4):424/461Current US Cross Reference Classification (5):424/462Current US Cross Reference Classification (6):424/463Current US Cross Reference Classification (7):424/476Current US Cross Reference Classification (8):424/480Current US Cross Reference Classification (9):424/481Current US Cross Reference Classification (10):424/482Current US Cross Reference Classification (11):424/493Current US Cross Reference Classification (12):424/494Current US Cross Reference Classification (13):424/496Current US Cross Reference Classification (14):

424/497

Current US Cross Reference Classification (15) :

424/498

WEST

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L1: Entry 5 of 33

File: USPT

Dec 30, 1997

DOCUMENT-IDENTIFIER: US 5702714 A

TITLE: Skin conditioner

Detailed Description Text (11):

Proto-Lan 8 is a trade name for a combination of lecithin, butyl stearate, cocoyl hydrolyzed collagen, oleyl sarcosine, sesame oil and lanolin alcohol. Proto-Lan 8 is a non-greasy, non-tacky, oil soluble emollient based on naturally occurring phospho-lipids complexed with lipo-poly peptides and lipo-amino acids. Proto-Lan 8 is rapidly absorbed by the skin and provides relief from dry chapped skin while providing long lasting moisturization.

WEST**End of Result Set**☐

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L1: Entry 33 of 33

File: DWPI

May 26, 1976

DERWENT-ACC-NO: 1976-42234X

DERWENT-WEEK: 197623

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TITLE: Purifying and clarifying de-oiled soya phosphatides - for use in food by dissolving separating insol. constituents and expelling solvent

Basic Abstract Text (1):

De-oiled soya-phosphatides (I), so-called soya pure lecithin, are purified and clarified by (i) dissolving the phosphatides obtd. by standard methods from crude soya oil, (ii) mechanically separating the insol. constituents from the soln. and then (iii) removing the solvent. Treated (I) are used as foodstuffs or food additives. Light-coloured, compact, transparent, non-tacky (I) are obtd., free from undesirable or toxic residues, which can be processed to loosely structured flakes or granulates.

WEST[Generate Collection](#)[Print](#)**Search Results - Record(s) 31 through 33 of 33 returned.**☐ **31. Document ID: WO 9700619 A1 AU 9528683 A**

L1: Entry 31 of 33

File: DWPI

Jan 9, 1997

DERWENT-ACC-NO: 1997-087110

DERWENT-WEEK: 199719

COPYRIGHT 2003 DERWENT INFORMATION LTD

TITLE: Chewing gum bases having improved texture - contg. elastomer and sucrose fatty acid ester

INVENTOR: BUNZCEK, M T; GREENBERG, M J ; MCGREW, G N ; RECORD, D W ; REED, M A ; YATKA, R J

PRIORITY-DATA: 1995WO-US07830 (June 20, 1995)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
WO 9700619 A1	January 9, 1997	E	048	A23G003/30
AU 9528683 A	January 22, 1997		000	A23G003/30

INT-CL (IPC): A23 G 3/30

Full	Title	Citation	Front	Reviews	Classification	Date	Reference	Sequences	Attachments	Claims	RMC
Draw	Desc		Image								

☐ **32. Document ID: WO 9613172 A1 AU 9510864 A AU 9641368 A**

L1: Entry 32 of 33

File: DWPI

May 9, 1996

DERWENT-ACC-NO: 1996-239190

DERWENT-WEEK: 199624

COPYRIGHT 2003 DERWENT INFORMATION LTD

TITLE: Gum base useful in chewing gum formulations - comprises elastomer and capro:caprylo:behenin, and has improved texture, shelf life and flavour quality having lower caloric value

INVENTOR: BRODERICK, K B; BUNCZEK, M T ; MAZZONE, P ; MEYERS, M A ; RECORD, D W ; YATKA, R J

PRIORITY-DATA: 1994WO-US12548 (November 1, 1994)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
WO 9613172 A1	May 9, 1996	E	046	A23G003/30
AU 9510864 A	May 23, 1996		000	A23G003/30
AU 9641368 A	May 23, 1996		000	A23G003/30

INT-CL (IPC): A23 G 3/30

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC
Draw Desc	Image										

☐ 33. Document ID: DE 2455592 A

L1: Entry 33 of 33

File: DWPI

May 26, 1976

DERWENT-ACC-NO: 1976-42234X

DERWENT-WEEK: 197623

COPYRIGHT 2003 DERWENT INFORMATION LTD

TITLE: Purifying and clarifying de-oiled soya phosphatides - for use in food by dissolving separating insol. constituents and expelling solvent

PRIORITY-DATA: 1974DE-2455592 (November 23, 1974)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
DE 2455592 A	May 26, 1976		000	

INT-CL (IPC): C07F 9/10

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC
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Terms	Documents
lecithin same tacky	33

Display Format: [Change Format](#)[Previous Page](#)[Next Page](#)

WEST[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 30 of 33 returned.**☐ 1. Document ID: US 5976547 A

L1: Entry 1 of 33

File: USPT

Nov 2, 1999

US-PAT-NO: 5976547

DOCUMENT-IDENTIFIER: US 5976547 A

**** See image for Certificate of Correction ****

TITLE: Analgesic and antiphlogistic compositions and therapeutic wrap for topical delivery

DATE-ISSUED: November 2, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Archer; Heidi K.	Sterling	VA		
Pettit; Mitchell S.	Bethesda	MD		

US-CL-CURRENT: [424/742](#); [424/745](#), [514/783](#), [514/947](#), [514/964](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

[KVMC](#)☐ 2. Document ID: US 5922377 A

L1: Entry 2 of 33

File: USPT

Jul 13, 1999

US-PAT-NO: 5922377

DOCUMENT-IDENTIFIER: US 5922377 A

TITLE: Apparatus for flavoring food

DATE-ISSUED: July 13, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Nordstrom; Eric P.	Millbury	MA	01527	

US-CL-CURRENT: [426/132](#); [426/134](#), [426/523](#), [426/652](#), [99/419](#), [99/494](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

[KVMC](#)☐ 3. Document ID: US 5824358 A

L1: Entry 3 of 33

File: USPT

Oct 20, 1998

US-PAT-NO: 5824358

DOCUMENT-IDENTIFIER: US 5824358 A

TITLE: Fat free edible composition and method of making and using same

DATE-ISSUED: October 20, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bye; Douglas A.	Salem	OR		
Maxwell; Joann	Wadsworth	OH		

US-CL-CURRENT: 426/658; 426/102, 426/103, 426/520, 426/654, 426/804

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 4. Document ID: US 5824191 A

L1: Entry 4 of 33

File: USPT

Oct 20, 1998

US-PAT-NO: 5824191

DOCUMENT-IDENTIFIER: US 5824191 A

TITLE: Process for making a paper based product employing a polymeric latex binder

DATE-ISSUED: October 20, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kinsley, Jr.; Homan B.	Powhatan	VA		

US-CL-CURRENT: 162/146; 162/135, 162/158, 162/164.1, 162/164.3, 162/165, 162/168.1, 162/169, 162/179, 162/199, 162/206, 162/207

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 5. Document ID: US 5702714 A

L1: Entry 5 of 33

File: USPT

Dec 30, 1997

US-PAT-NO: 5702714

DOCUMENT-IDENTIFIER: US 5702714 A

TITLE: Skin conditioner

DATE-ISSUED: December 30, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Goss; Louis	Rockville	MD	20850	

US-CL-CURRENT: 424/401; 514/844

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC

☐ 6. Document ID: US 5474787 A

L1: Entry 6 of 33

File: USPT

Dec 12, 1995

US-PAT-NO: 5474787

DOCUMENT-IDENTIFIER: US 5474787 A

TITLE: Chewing gum containing a lecithin/glycerol triacetate blend

DATE-ISSUED: December 12, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Grey; Ronald T.	Chicago	IL		
Patel; Mansukh M.	Downers Grove	IL		
Dubina; Edward	Chicago	IL		
Meyers; Marc A.	Naperville	IL		

US-CL-CURRENT: 426/3; 426/5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC

☐ 7. Document ID: US 5431930 A

L1: Entry 7 of 33

File: USPT

Jul 11, 1995

US-PAT-NO: 5431930

DOCUMENT-IDENTIFIER: US 5431930 A

TITLE: Chewing gum containing medium chain triglycerides

DATE-ISSUED: July 11, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Patel; Mansukh M.	Downers Grove	IL		
Dubina; Edward	Chicago	IL		

US-CL-CURRENT: 426/3; 426/661

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC

☐ 8. Document ID: US 5317065 A

L1: Entry 8 of 33

File: USPT

May 31, 1994

US-PAT-NO: 5317065

DOCUMENT-IDENTIFIER: US 5317065 A

**** See image for Certificate of Correction ****

TITLE: Poly amino dicarboxylic acid-co-anhydro amino dicarboxylic acid derivative

DATE-ISSUED: May 31, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Krone; Volker	Florsheim			DE
Walch; Axel	Frankfurt am Main			DE

US-CL-CURRENT: 525/420; 525/419, 528/328

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 9. Document ID: US 5229469 A

L1: Entry 9 of 33

File: USPT

Jul 20, 1993

US-PAT-NO: 5229469

DOCUMENT-IDENTIFIER: US 5229469 A

TITLE: Biologically degradable polyamino dicarboxylic acid--CO--anhydro amino dicarboxylic acid derivative

DATE-ISSUED: July 20, 1993

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Krone; Volker	Florsheim			DE
Walch; Axel	Frankfurt am Main			DE

US-CL-CURRENT: 525/420; 424/78.22, 424/78.37, 525/419, 528/328

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 10. Document ID: US 5055377 A

L1: Entry 10 of 33

File: USPT

Oct 8, 1991

US-PAT-NO: 5055377

DOCUMENT-IDENTIFIER: US 5055377 A

TITLE: Light-sensitive recording element and process of forming a relief image wherein the recording element contains lecithin as an additive

DATE-ISSUED: October 8, 1991

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Littmann; Dieter	Mannheim			DE
Koch; Horst	Gruenstadt			DE

US-CL-CURRENT: 430/271.1; 430/273.1, 430/277.1; 430/278.1, 430/281.1, 430/283.1,
430/285.1, 430/286.1, 430/288.1, 430/306, 430/307, 430/325

Full	Title	Citation	Fronts	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 11. Document ID: US 4856502 A

L1: Entry 11 of 33

File: USPT

Aug 15, 1989

US-PAT-NO: 4856502

DOCUMENT-IDENTIFIER: US 4856502 A

**** See image for Certificate of Correction ****

TITLE: Curable resin coated sheets having reduced tack

DATE-ISSUED: August 15, 1989

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ersfeld; Dean A.	Maplewood	MN		
Hansen; Paul E.	Lake Elmo	MN		
Scholz; Matthew T.	Woodbury	MN		
Bartizal; Dennis C.	Woodbury	MN		
Reed; Katherine E.	Stillwater	MN		
Larson; Wayne K.	Maplewood	MN		
Sandvig; Timothy C.	Woodville	WI		
Buckanin; Richard S.	Woodbury	MN		

US-CL-CURRENT: 602/8; 427/2.1, 428/423.1, 428/425.6, 428/913, 442/43, 442/58, 442/97,
442/99

Full	Title	Citation	Fronts	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 12. Document ID: US 4774937 A

L1: Entry 12 of 33

File: USPT

Oct 4, 1988

US-PAT-NO: 4774937

DOCUMENT-IDENTIFIER: US 4774937 A

**** See image for Certificate of Correction ****

TITLE: Curable resin coated sheet having reduced tack

DATE-ISSUED: October 4, 1988

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Scholz; Matthew T.	Woodbury	MN		
Bartizal; Dennis C.	Woodbury	MN		
Reed; Katherine E.	Stillwater	MN		
Larson; Wayne E.	Maplewood	MN		
Ersfeld; Dean A.	Maplewood	MN		
Sandvig; Timothy C.	Woodville	WI		
Buckanin; Richard S.	Woodbury	MN		

US-CL-CURRENT: 602/8; 138/141, 156/187, 156/189, 156/94, 29/402.09, 427/407.3,
427/412, 428/34.5, 442/97, 442/99

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC

☐ 13. Document ID: US 4756714 A

L1: Entry 13 of 33

File: USPT

Jul 12, 1988

US-PAT-NO: 4756714

DOCUMENT-IDENTIFIER: US 4756714 A

TITLE: Method of durably sizing textile yarns, durable sizing composition, and durably sized yarns and fabrics produced therefrom

DATE-ISSUED: July 12, 1988

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hendrix; James E.	Spartanburg	SC		
Neely; Nigel E.	Rock Hill	SC		
Lindemann; Martin K.	Greenville	SC		

US-CL-CURRENT: 8/115.6; 139/426R, 28/178, 427/389.9, 428/361, 428/392, 428/393,
428/395, 442/401, 524/809, 524/820, 524/829

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC

☐ 14. Document ID: US 4667661 A

L1: Entry 14 of 33

File: USPT

May 26, 1987

US-PAT-NO: 4667661

DOCUMENT-IDENTIFIER: US 4667661 A

**** See image for Certificate of Correction ****

TITLE: Curable resin coated sheet having reduced tack

DATE-ISSUED: May 26, 1987

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Scholz; Matthew T.	Woodbury	MN		
Bartizal; Dennis C.	Woodbury	MN		
Reed; Katherine E.	Stillwater	MN		
Larson; Wayne K.	Maplewood	MN		
Ersfeld; Dean A.	Maplewood	MN		
Sandvig; Timothy C.	Woodville	WI		
Buckanin; Richard S.	Woodbury	MN		

US-CL-CURRENT: 602/8; 428/423.1, 428/425.5, 428/425.6, 428/913, 442/180, 442/97

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 15. Document ID: US 4661198 A

L1: Entry 15 of 33

File: USPT

Apr 28, 1987

US-PAT-NO: 4661198

DOCUMENT-IDENTIFIER: US 4661198 A

TITLE: Linear deposition apparatus

DATE-ISSUED: April 28, 1987

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Simmonds, Jr.; Robert C.	Topsfield	MA		
Gilbride; Andrew J.	Swampscott	MA		
Morse; Albert I.	Beverly	MA		

US-CL-CURRENT: 156/578; 101/123; 118/202, 118/406, 12/12.41

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 16. Document ID: US 4650538 A

L1: Entry 16 of 33

File: USPT

Mar 17, 1987

US-PAT-NO: 4650538

DOCUMENT-IDENTIFIER: US 4650538 A

TITLE: Linear deposition apparatus

DATE-ISSUED: March 17, 1987

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Simmonds, Jr.; Robert C.	Topsfield	MA		
Gilbride; Andrew J.	Swampscott	MA		
Morse; Albert I.	Beverly	MA		

US-CL-CURRENT: 156/578; 118/213, 12/146D, 12/61A, 156/283, 427/197, 427/282

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMIC
Draw Desc	Image									

☐ 17. Document ID: US 4592798 A

L1: Entry 17 of 33

File: USPT

Jun 3, 1986

US-PAT-NO: 4592798

DOCUMENT-IDENTIFIER: US 4592798 A

TITLE: Linear deposition apparatus

DATE-ISSUED: June 3, 1986

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Simmonds, Jr.; Robert C.	Topsfield	MA		
Gilbride; Andrew J.	Swampscott	MA		
Morse; Albert I.	Beverly	MA		

US-CL-CURRENT: 156/578; 101/114, 118/202, 118/213, 12/146D, 156/230

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMIC
Draw Desc	Image									

☐ 18. Document ID: US 4540608 A

L1: Entry 18 of 33

File: USPT

Sep 10, 1985

US-PAT-NO: 4540608

DOCUMENT-IDENTIFIER: US 4540608 A

TITLE: Method of applying a fusible powder

DATE-ISSUED: September 10, 1985

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Simmonds, Jr.; Robert C.	Topsfield	MA		
Gilbride; Andrew J.	Swampscott	MA		
Morse; Albert I.	Beverly	MA		

US-CL-CURRENT: 427/282; 118/202, 118/263, 118/406, 12/12.21, 12/12.41, 427/197, 427/208.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMIC
Draw Desc	Image									

☐ 19. Document ID: US 4288460 A

L1: Entry 19 of 33

File: USPT

Sep 8, 1981

US-PAT-NO: 4288460

DOCUMENT-IDENTIFIER: US 4288460 A

**** See image for Certificate of Correction ****

TITLE: Non-caking, water-soluble, granular coated food ingredient

DATE-ISSUED: September 8, 1981

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ciliberto; Paul	Slate Hill	NY		
Kramer; Stanley	Middletown	NY		

US-CL-CURRENT: 426/96; 252/382, 426/321, 426/576, 426/590, 426/650, 427/213.3,
428/402.24

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMC
Draw Desc	Image									

☐ 20. Document ID: US 4202523 A

L1: Entry 20 of 33

File: USPT

May 13, 1980

US-PAT-NO: 4202523

DOCUMENT-IDENTIFIER: US 4202523 A

**** See image for Certificate of Correction ****

TITLE: Boron nitride/elastomeric polymer composition for coating steel casting dies

DATE-ISSUED: May 13, 1980

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Radtke; Schrade F.	New Canaan	CT		

US-CL-CURRENT: 249/115; 106/38.25, 164/33, 164/72, 427/135, 508/155

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMC
Draw Desc	Image									

☐ 21. Document ID: US 4120986 A

L1: Entry 21 of 33

File: USPT

Oct 17, 1978

US-PAT-NO: 4120986

DOCUMENT-IDENTIFIER: US 4120986 A

**** See image for Certificate of Correction ****

TITLE: Whole egg replacer

DATE-ISSUED: October 17, 1978

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lynn; Charles Carl	Longwood	FL		

US-CL-CURRENT: 426/549; 426/558, 426/614, 426/615, 426/656, 426/658

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

RPMC

☐ 22. Document ID: US 4111729 A

L1: Entry 22 of 33

File: USPT

Sep 5, 1978

US-PAT-NO: 4111729

DOCUMENT-IDENTIFIER: US 4111729 A

TITLE: Inhibited solid propellant composition containing beryllium hydride

DATE-ISSUED: September 5, 1978

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Paine; T. O. Administrator of the National Aeronautics and Space				
	Los Angeles	CA		
Thompson; Wallace W.	Los Angeles	CA		

US-CL-CURRENT: 149/19.9; 149/19.92, 149/20

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

RPMC

☐ 23. Document ID: US 4024088 A

L1: Entry 23 of 33

File: USPT

May 17, 1977

US-PAT-NO: 4024088

DOCUMENT-IDENTIFIER: US 4024088 A

TITLE: Compositions and methods useful in forming polyether polyurethanes having release properties

DATE-ISSUED: May 17, 1977

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Godlewski; Robert E.	Mahopac	NY		

US-CL-CURRENT: 521/107; 252/182.15, 252/182.26, 252/182.27, 264/300, 521/108, 521/168, 524/145, 524/245, 528/51, 528/76

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMIC

☐ 24. Document ID: US 3920857 A

L1: Entry 24 of 33

File: USPT

Nov 18, 1975

US-PAT-NO: 3920857

DOCUMENT-IDENTIFIER: US 3920857 A

TITLE: Method of preparing a granular free-flowing lecithin product

DATE-ISSUED: November 18, 1975

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Barker; Thomas G.	Des Plaines	IL		
Young; Larry L.	Roselle	IL		
Endres; Joseph G.	Downers Grove	IL		

US-CL-CURRENT: 426/307; 426/285, 426/583, 426/588, 426/662

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMIC

☐ 25. Document ID: US 3607527 A

L1: Entry 25 of 33

File: USPT

Sep 21, 1971

US-PAT-NO: 3607527

DOCUMENT-IDENTIFIER: US 3607527 A

TITLE: ADDRESSING METHODS

DATE-ISSUED: September 21, 1971

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Morley; Ronald I.	Minneapolis	MN		
Biernat; Raymond W.	Minneapolis	MN		
Smidt-Hayer; Arnold J.	St. Paul	MN		

US-CL-CURRENT: 156/238; 101/470, 156/272.2, 156/277, 40/326

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMIC

☐ 26. Document ID: JP 05186333 A

L1: Entry 26 of 33

File: JPAB

Jul 27, 1993

PUB-NO: JP405186333A
DOCUMENT-IDENTIFIER: JP 05186333 A
TITLE: COMPOSITION FOR EYE

PUBN-DATE: July 27, 1993

INVENTOR-INFORMATION:

NAME	COUNTRY
BENITA, SIMON	
MUCHTAR, SHAUL	

INT-CL (IPC): A61K 9/107; A61K 31/135; A61K 31/19; A61K 31/195; A61K 31/415; A61K 31/57

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw	Desc	Image								

☐ 27. Document ID: JP 02229592 A

L1: Entry 27 of 33

File: JPAB

Sep 12, 1990

PUB-NO: JP402229592A
DOCUMENT-IDENTIFIER: JP 02229592 A
TITLE: TREATING AGENT FOR CIRCULATING WATER OF WET PROCESS SPRAYING BOOTH

PUBN-DATE: September 12, 1990

INVENTOR-INFORMATION:

NAME	COUNTRY
ITO, KENICHI	
KOBAYASHI, YUKIHISA	
YOSHIDA, KOJI	

US-CL-CURRENT: 252/180
INT-CL (IPC): C02F 1/56; B01D 21/01

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw	Desc	Image								

☐ 28. Document ID: JP 01233213 A

L1: Entry 28 of 33

File: JPAB

Sep 19, 1989

PUB-NO: JP401233213A
DOCUMENT-IDENTIFIER: JP 01233213 A
TITLE: PLASTER AND PRODUCTION THEREOF

PUBN-DATE: September 19, 1989

INVENTOR-INFORMATION:

NAME COUNTRY
NAKAGAWA, TAKASHI
KAWAMORI, TADAO
HASHIMOTO, MICHIAI

INT-CL (IPC): A61K 9/70; A61L 15/03

Full	Title	Citation	Fronts	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC

☐ 29. Document ID: JP 01233212 A

L1: Entry 29 of 33

File: JPAB

Sep 19, 1989

PUB-NO: JP401233212A
DOCUMENT-IDENTIFIER: JP 01233212 A
TITLE: PLASTER

PUBN-DATE: September 19, 1989

INVENTOR-INFORMATION:

NAME COUNTRY
NAKAGAWA, TAKASHI
KAWAMORI, TADAO
HASHIMOTO, MICHIAI

INT-CL (IPC): A61K 9/70; A61L 15/03

Full	Title	Citation	Fronts	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC

☐ 30. Document ID: WO 9748285 A1 US 6007849 A AU 9662860 A

L1: Entry 30 of 33

File: DWPI

Dec 24, 1997

DERWENT-ACC-NO: 1998-062766
DERWENT-WEEK: 200007
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TITLE: Chewing gum base - comprises elastomer and meadowfoam seed oil

INVENTOR: WOLF, F R

PRIORITY-DATA: 1996WO-US10638 (June 20, 1996)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
WO 9748285 A1	December 24, 1997	E	053	A23G003/30
US 6007849 A	December 28, 1999		000	A23G003/30
AU 9662860 A	January 7, 1998		000	A23G003/30

INT-CL (IPC): A23 G 3/30

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KM/C
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lecithin same tacky	33

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L3: Entry 12 of 15

File: USPT

Jan 10, 1995

DOCUMENT-IDENTIFIER: US 5380530 A

TITLE: Oral care composition coated gum

Brief Summary Text (65):

a. the addition of lanolin and lecithin to chewing gum mixes to decrease tackiness and reduce cohesive properties, U.S. Pat. Nos. 2,197,718 and 2,197,719 respectively;

Current US Original Classification (1):424/440Current US Cross Reference Classification (1):424/439Current US Cross Reference Classification (2):424/48

WEST

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L3: Entry 11 of 15

File: USPT

Dec 30, 1997

DOCUMENT-IDENTIFIER: US 5702714 A

TITLE: Skin conditioner

Detailed Description Text (11):

Proto-Lan 8 is a trade name for a combination of lecithin, butyl stearate, cocoyl hydrolyzed collagen, oleyl sarcosine, sesame oil and lanolin alcohol. Proto-Lan 8 is a non-greasy, non-tacky, oil soluble emollient based on naturally occurring phospho-lipids complexed with lipo-poly peptides and lipo-amino acids. Proto-Lan 8 is rapidly absorbed by the skin and provides relief from dry chapped skin while providing long lasting moisturization.

Current US Original Classification (1):424/401

WEST[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 15 of 15 returned.**☐ 1. Document ID: US 6497860 B1

L3: Entry 1 of 15

File: USPT

Dec 24, 2002

US-PAT-NO: 6497860

DOCUMENT-IDENTIFIER: US 6497860 B1

TITLE: Skin lightening compositions

DATE-ISSUED: December 24, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kawato; Junji	Shiga			JP
Venkateswaran; Ananthanarayan	Kobe			JP

US-CL-CURRENT: 424/62; 424/401

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KUMC

☐ 2. Document ID: US 6495163 B1

L3: Entry 2 of 15

File: USPT

Dec 17, 2002

US-PAT-NO: 6495163

DOCUMENT-IDENTIFIER: US 6495163 B1

TITLE: Moisture barrier film coating composition, method and coated form

DATE-ISSUED: December 17, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Jordan; Martin Philip	Orpington			GB

US-CL-CURRENT: 424/474; 424/461, 424/462, 424/463, 424/476, 424/480, 424/481,
424/482, 424/493, 424/494, 424/496, 424/497, 424/498, 514/770, 514/772.2, 514/778,
514/779, 514/781, 514/782, 514/786

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KUMC

☐ 3. Document ID: US 6465004 B1

L3: Entry 3 of 15

File: USPT

Oct 15, 2002

US-PAT-NO: 6465004

DOCUMENT-IDENTIFIER: US 6465004 B1

TITLE: Solubility enhancement of drugs in transdermal drug delivery systems and methods of use

DATE-ISSUED: October 15, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rossi-Montero; Sylvia	Miami	FL		
Mantelle; Juan	Miami	FL		
Kanios; David	Miami	FL		
Houze; David	Coconut Grove	FL		

US-CL-CURRENT: 424/448; 424/449

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMCC
Draw Desc	Image									

☐ 4. Document ID: US 6455080 B1

L3: Entry 4 of 15

File: USPT

Sep 24, 2002

US-PAT-NO: 6455080

DOCUMENT-IDENTIFIER: US 6455080 B1

TITLE: Chewing gum containing controlled release acyclic carboxamide and method of making

DATE-ISSUED: September 24, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wolf; Fred R.	West Des Moines	IA		
McGrew; Gordon N.	Evanston	IL		
Tyrpin; Henry T.	Palos Park	IL		

US-CL-CURRENT: 426/3; 424/440, 424/48

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMCC
Draw Desc	Image									

☐ 5. Document ID: US 6384186 B2

L3: Entry 5 of 15

File: USPT

May 7, 2002

US-PAT-NO: 6384186

DOCUMENT-IDENTIFIER: US 6384186 B2

TITLE: Cyclic dodecapeptide and process for the preparation thereof

DATE-ISSUED: May 7, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Anke; Heidrun	Kaiserslautern			DE
Etzel; Winfried	Leichlingen			DE
Gau; Wolfgang	Wuppertal			DE
Hain; Rudiger	Langenfeld			DE
Kilian; Michael	Leverkusen			DE
Mayer; Anke	Landau			DE
Sterner; Olov	Malmo			SE

US-CL-CURRENT: 530/317; 424/405, 435/254.1, 435/69.1, 504/117, 530/329

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMIC
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☐ 6. Document ID: US 6159497 A

L3: Entry 6 of 15

File: USPT

Dec 12, 2000

US-PAT-NO: 6159497

DOCUMENT-IDENTIFIER: US 6159497 A

TITLE: Patch applicator

DATE-ISSUED: December 12, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
LaPrade; Ronald	Miami	FL		
Wick; John J.	Miami	FL		

US-CL-CURRENT: 424/448; 424/447, 424/449, 602/47, 602/48, 602/59, 602/60

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMIC
Draw Desc	Image									

☐ 7. Document ID: US 6129929 A

L3: Entry 7 of 15

File: USPT

Oct 10, 2000

US-PAT-NO: 6129929

DOCUMENT-IDENTIFIER: US 6129929 A

TITLE: Patch applicator

DATE-ISSUED: October 10, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wick; John Joachim	Miami	FL		

US-CL-CURRENT: 424/448; 424/449, 602/58

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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☐ 8. Document ID: US 6054621 A

L3: Entry 8 of 15

File: USPT

Apr 25, 2000

US-PAT-NO: 6054621

DOCUMENT-IDENTIFIER: US 6054621 A

TITLE: Alkoxyacrylic acid thiol esters used as fungicides

DATE-ISSUED: April 25, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gayer; Herbert	Monheim			DE
Gerdes; Peter	Aachen			DE
Heinemann; Ulrich	Leichlingen			DE
Kruger; Bernd-Wieland	Bergisch Gladbach			DE
Tiemann; Ralf	Leverkusen			DE
Stenzel; Klaus	Dusseldorf			DE
Dutzmann; Stefan	Langenfeld			DE
Hanssler; Gerd	Leverkusen			DE

US-CL-CURRENT: 568/20; 424/405, 424/DIG.8, 562/840, 568/26, 568/38

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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☐ 9. Document ID: US 5976547 A

L3: Entry 9 of 15

File: USPT

Nov 2, 1999

US-PAT-NO: 5976547

DOCUMENT-IDENTIFIER: US 5976547 A

**** See image for Certificate of Correction ****

TITLE: Analgesic and antiphlogistic compositions and therapeutic wrap for topical delivery

DATE-ISSUED: November 2, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Archer; Heidi K.	Sterling	VA		
Pettit; Mitchell S.	Bethesda	MD		

US-CL-CURRENT: 424/742; 424/745, 514/783, 514/947, 514/964

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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☐ 10. Document ID: US 5885617 A

L3: Entry 10 of 15

File: USPT

Mar 23, 1999

US-PAT-NO: 5885617

DOCUMENT-IDENTIFIER: US 5885617 A

TITLE: Moisture barrier film coating composition, method, and coated form

DATE-ISSUED: March 23, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Jordan; Martin Philip	Orpington			GB2

US-CL-CURRENT: 424/474; 106/210.1, 106/215.1, 106/243, 424/461, 424/462, 424/463,
424/476, 424/480, 424/481, 424/482, 424/493, 424/494, 424/496, 424/497, 424/498,
514/770, 514/772.2, 514/778, 514/779, 514/781, 514/782, 514/786

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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☐ 11. Document ID: US 5702714 A

L3: Entry 11 of 15

File: USPT

Dec 30, 1997

US-PAT-NO: 5702714

DOCUMENT-IDENTIFIER: US 5702714 A

TITLE: Skin conditioner

DATE-ISSUED: December 30, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Goss; Louis	Rockville	MD	20850	

US-CL-CURRENT: 424/401; 514/844

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMIC

☐ 12. Document ID: US 5380530 A

L3: Entry 12 of 15

File: USPT

Jan 10, 1995

US-PAT-NO: 5380530

DOCUMENT-IDENTIFIER: US 5380530 A

TITLE: Oral care composition coated gum

DATE-ISSUED: January 10, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hill; Ira D.	Locust	NJ		

US-CL-CURRENT: 424/440; 424/439, 424/48, 514/900, 514/902, 514/975

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMC
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☐ 13. Document ID: US 5229469 A

L3: Entry 13 of 15

File: USPT

Jul 20, 1993

US-PAT-NO: 5229469

DOCUMENT-IDENTIFIER: US 5229469 A

TITLE: Biologically degradable polyamino dicarboxylic acid--CO--anhydro amino dicarboxylic acid derivative

DATE-ISSUED: July 20, 1993

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Krone; Volker	Florsheim			DE
Walch; Axel	Frankfurt am Main			DE

US-CL-CURRENT: 525/420; 424/78.22, 424/78.37, 525/419, 528/328

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KMC
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☐ 14. Document ID: US 4994267 A

L3: Entry 14 of 15

File: USPT

Feb 19, 1991

US-PAT-NO: 4994267

DOCUMENT-IDENTIFIER: US 4994267 A

TITLE: Transdermal acrylic multipolymer drug delivery system

DATE-ISSUED: February 19, 1991

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sablotsky; Steven	Miami	FL		

US-CL-CURRENT: 514/182; 424/418, 424/449, 424/484, 424/485, 424/486, 514/509, 514/772.4

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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☐ 15. Document ID: US 4946685 A

L3: Entry 15 of 15

File: USPT

Aug 7, 1990

US-PAT-NO: 4946685

DOCUMENT-IDENTIFIER: US 4946685 A

TITLE: Cellulosic dosage form

DATE-ISSUED: August 7, 1990

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Edgren; David E.	El Granada	CA		
Magruder; Judy A.	Mt. View	CA		
Bhatti; Gurdish K.	Fremont	CA		

US-CL-CURRENT: 424/472; 424/473

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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